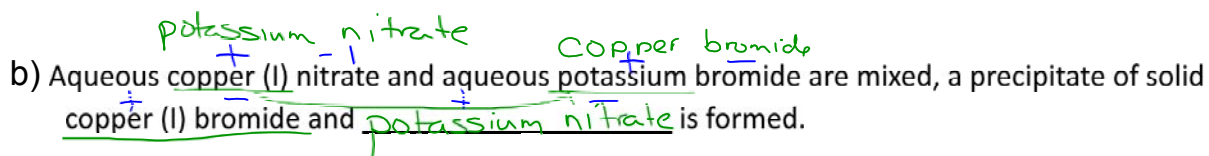
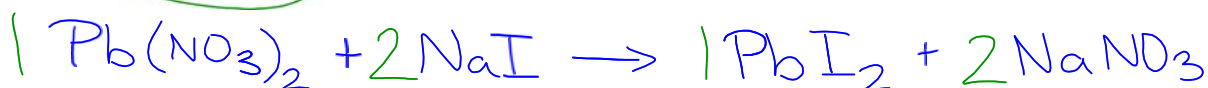
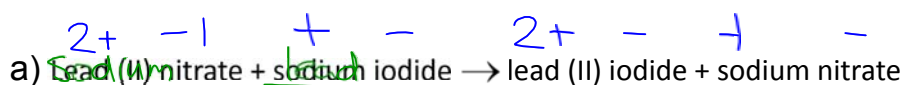




## Lesson 14: Double Replacement Reactions

- Occur between 2 ionic compounds, usually dissolved in a solution
- The ions in the first compound join with the ions in the second compound, positive switch or negatives switch, never switch a negative with a positive

Ex.) Write and balance the following double replacement reactions:





Aqueous sodium iodide and a solution of <sup>aqueous</sup> aluminium chloride combine to make aqueous sodium chloride and a precipitate of aluminium iodide.

d) Aqueous <sup>2+</sup> ~~lead (II)~~ nitrate is mixed with aqueous <sup>+ solid</sup> sodium iodide, to form \_\_\_\_\_

<sup>2+</sup> lead(II) iodide and <sup>+</sup> sodium nitrate

